

IN THE CLAIMS

1. (Currently Amended) A system comprising:
a computing device including a plurality of ports;
a primary display device coupled to a first port of the computing device;
a human interface device (HID) detachably coupled to a second port of the computing device; and
video privacy logic within the computing device, coupled to the first port and coupled to the second port to disable the primary display device and route video display data to the HID when the video privacy logic detects a user has coupled the HID to the second port,wherein detecting that the user has coupled the HID comprises detecting a product identification code of the HID.
2. (Original) The system of claim 1, wherein the HID is a privacy device.
3. (Original) The system of claim 2, wherein the privacy device comprises:
a head mounted display.
4. (Original) The system of claim 3, wherein the head mounted display is one of video glasses and video goggles.
5. (Original) The system of claim 1, wherein the HID is coupled to the second video port via one of a universal serial bus (USB) connector, a wireless connection, a digital visual interface (DVI) connector and a red, green, blue (RGB) connector.
6. (Currently Amended) A system comprising:
a computing device including a plurality of ports;
a primary display device coupled to a first port of the computing device;
an HID detachably coupled to a second port of the computing device; and
a video driver within the computing device, coupled to the first port and coupled to the second port to disable the primary display device and route video display data to the HID when the video driver detects a user has coupled the HID to the second port,

wherein detecting that the user has coupled the HID comprises detecting a product identification code of the HID.

7. (Original) The system of claim 6, wherein the HID is a privacy device.
8. (Original) The system of claim 7, wherein the privacy device is a head mounted display.
9. (Original) The system of claim 8, wherein the head mounted display is one of video glasses and video goggles.
10. (Original) The system of claim 6, wherein the HID is coupled to the second video port via one of a USB connector, a wireless connection, a DVI connector and a RGB connector.
11. (Original) The system of claim 6, wherein the first port is a video port and the second port is an auxiliary port.
12. (Currently Amended) A method comprising:
detecting coupling of a human interface device HID to a port of a computing device using a processor executing software within the computing device;
determining whether the HID is a privacy device; and
disabling a primary display device when the HID is determined to be a privacy device, wherein determining comprises detecting a product identification code of the HID.
13. (Original) The method of claim 12, further comprising:
enabling the HID.
14. (Original) The method of claim 13, wherein enabling the HID comprises:
sending a signal to a video driver of the computing device to start sending video display data to the HID.

15. (Original) The method of claim 12, wherein disabling the primary display device comprises:

 sending a signal to a video driver of the computing device to one of stop sending video display data to the primary display device, send blank screen data to the primary driver and send splash screen data to the primary driver such that the primary display device displays a splash screen.

16. (Original) The method of claim 12, further comprising:

 enabling the primary display device when the privacy device is uncoupled from the port of the computing device.

17. (Original) The method of claim 16, wherein enabling the primary display device comprises:

 sending a signal to a video driver of the computing device to one of start sending video display data to the primary display device, stop sending blank screen data to the primary display device and stop sending splash screen data to the primary display device.

18. (Original) The method of claim 16, further comprising:

 monitoring whether the privacy device continues to be coupled to the port.

19. (Currently Amended) A method, comprising:

 coupling an HID to a port of a computing device;

 sending video display data to the HID; and

 viewing the video display data in a private manner in a public place, wherein coupling comprises detecting a product identification code of the HID.

20. (Original) The method of claim 19, wherein viewing the video display data in a private manner comprises:

 viewing the video display data using one of video glasses and video goggles.

21. (Original) The method of claim 19, further comprising:

disabling a primary display of the computing device automatically when the HID is coupled to the port of the computing device.

22. (Original) The method of claim 21, further comprising:
enabling the primary display after the HID has been uncoupled from the port.
23. (Currently Amended) A machine readable medium having instructions stored therein which when executed cause a machine to perform a set of operations comprising:
detecting coupling of a human interface device HID to a port of a computing device using the instructions executed within the computing device;
determining whether the HID is a privacy device; and
disabling a primary display device when the HID is determined to be a privacy device, wherein determining comprises detecting a product identification code of the HID.
24. (Previously Presented) The machine readable medium of claim 23, having further instructions stored therein which when executed cause a machine to perform a set of operations further comprising:
enabling the HID.
25. (Previously Presented) The machine readable medium of claim 24, wherein enabling the HID comprises:
sending a signal to a video driver of the computing device to start sending video display data to the HID.
26. (Previously Presented) The machine readable medium of claim 23, wherein disabling the primary display device comprises:
sending a signal to a video driver of the computing device to one of stop sending video display data to the primary display device, send blank screen data to the primary driver and send splash screen data to the primary driver such that the primary display device displays a splash screen.

27. (Original) The machine readable medium of claim 23, having further instructions stored therein which when executed cause a machine to perform a set of operations further comprising:

enabling the primary display device when the privacy device is uncoupled from the port of the computing device.

28. (Original) The machine readable medium of claim 27, having further instructions stored therein which when executed cause a machine to perform a set of operations further comprising:

sending a signal to a video driver of the computing device to one of start sending video display data to the primary display device, stop sending blank screen data to the primary display device and stop sending splash screen data to the primary display device.

29. (Previously Presented) The machine readable medium of claim 27, having further instructions stored therein which when executed cause a machine to perform a set of operations further comprising:

monitoring whether the privacy device continues to be coupled to the port.

30. (Previously Presented) The system of claim 1, wherein the second port is an intelligent interface capable of detecting the insertion of the HID into the second port and determining whether the HID is a privacy HID.

31. (Previously Presented) The method of claim 12, further comprising prompting the user with the primary display device to inquire whether the HID is a privacy device and receiving from the user an indication that the user would like to operate in privacy mode.

32. (Previously Presented) The method of claim 12, wherein the HID is a first HID, and the port is a first port; further comprising:

detecting a coupling of a second HID to a second port of the computing device; determining whether the second HID is a privacy device; and sending a signal to a video driver of the computing device to start sending video display data to the first HID and to the second HID.

33. (Previously Presented) The system of claim 1, wherein the video privacy logic is included in a graphics memory control hub (GMCH) of the computing device.

34. (Previously Presented) The machine readable medium of claim 29, having further instructions stored therein which when executed cause a machine to perform a set of operations further comprising:

enabling the primary display device and disabling the HID device upon detecting that the privacy device has been uncoupled from the port.

35. (New) The system of claim 1, wherein disabling the primary display device comprises the logic initiating a signal to cause the primary display device to become disabled.

36. (New) The system of claim 11, wherein the auxiliary port is one of a PCI, a USB, and a LPC port.

37. (New) The system of claim 36, wherein the logic supports data coherency between the HID and the computing device via "snooping" and performing address translation for access to memory contained within the computing device.